



GENERAL INFORMATION

VRC-100 Speed Urethane Clearcoat is a high gloss, 4:1 mix clearcoat that is user-friendly, making it an ideal choice for body shops in various environments.



1. COMPONENTS

- VRC-100 Universal Clearcoat
- VRCH-120 Premium Hardener - Standard
- VRCH-130 Premium Hardener - Slow
- VRCH-140 Premium Hardener - Very Slow



2. MIXING RATIO (4:1)

- Mix four (4) parts VRC-100 Speed Urethane Clearcoat with one (1) part VRCH-120 / 130 / 140 Hardeners.



3. Pot Life @77°F (25°C)

- Sprayable 30 – 60 minutes
- With HPC2: two (2) hours.



4. CLEAN UP

- Clean equipment immediately after use (check local regulations)



5. ADDITIVES

- N/A



6. SURFACE PREPARATION

- Surfaces should be prepared using the proper undercoat system following recommended procedures.
- All surfaces should be finish sanded with 600-800 grit wet or dry sandpaper or equivalent.

OEM BLEND AREAS

Option 1:

- Clean blend area with Valspar 170 Aqua Clean.
- Scuff blend area with gray scuff pad and sanding paste.
- Sanding paste must be thoroughly washed away.
- Reclean blend area with Valspar 170 Aqua Clean prior to topcoating.

Option 2:

- Clean blend area with Valspar 170 Aqua Clean.
- Sand blend areas with P800 - P1000 grit paper, for hard to reach areas scuff with gray scuff pad.
- Reclean blend area with Valspar 170 Aqua Clean prior to topcoating

NOTE: Option 1 and 2 the OEM Blend area must be scuffed or sanded completely dull.



7. APPLICATION

- Apply two (2) to three (3) single wet coats
- Where clearcoating can't be continued to the edge of the panel, the clearcoat can be melted in with V865.A12 Aerosol Universal Blender.



8. FLASH/DRY TIMES - AIR DRY @77°F (25°C)

• Air Dry

Flash (after 1 st coat)	5-10 minutes
Flash (after 2 nd coat)	5-10 minutes
Out-of- Booth	15-30 minutes depending on temp
Deliver/Polishing/Recoating	3+ hours

• Force Dry @ 140°F (60°C)

Purge Time	10 minutes
Bake Time	5-10 minutes
Deliver/Polish/Recoating	After 1hr cool down

NOTE: Dry times may vary due to temperature, humidity, film thickness, and airflow. If extreme color sanding and buffing is needed allow to dry overnight



9. SPRAY GUN SET UP

HVLP/LVLP Fluid Tip	1.3 mm – 1.4 mm
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10. SUBSTRATES

- Valspar Refinish Basecoat
- OEM Topcoats
- Previously painted surfaces properly prepared



11. PERSONAL PROTECTION

- Read label, directions, and SDS before use and refer to SDS for specific information.
- Wear NIOSH approved organic vapor respirator when using this product.
- Wear NIOSH approved dust particulate mask when sanding, mixing, or applying this product.
- Keep product, paint, and overspray off the skin. Wear goggles, coveralls, and chemical protective gloves when using this product.
- Visit www.PaintDocs.com for PDS and SDS documents.

If used as instructed, this product is designed to comply with Volatile Organic Compound (VOC) Standards in low-VOC jurisdictions, for Automobile Refinish Coatings. Confirm compliance with state and local air quality rules before use. The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Valspar assumes no obligation or liability for use of this information. UNLESS VALSPAR AGREES OTHERWISE IN WRITING, VALSPAR MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. VALSPAR WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option.



12. Physical Data

- Confirm compliance with national, state, and local air quality rules before use.

Regulatory Data:		
4:1 VRCH-120 / VRCH-130 / VRCH-140		
	lb./gal	g/L
Actual VOC	3.23	387
Regulatory VOC (less water and exempt solvents)	4.22	506
Density	7.52	901
	WT.%	VOL.%
Total Solids Content	39.0	32
Total Volatile Content	61.1	68
Water	0.0	0.0
Exempt Compound Content	19.7	23
Coating Category	Clearcoat	

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